

the Ring



"Prison is a crime"

—Alvin Toffler
The Eco-Spasm Report (1975)

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University of Victoria

The mystery of the missing art works

By Donna Danylchuk

"We had intimations that some of the works were missing from previous unsuccessful attempts to locate them," Segger explains. But, not until the summer recall did it become obvious that certain pieces were not to be easily found.

"We're not saying that they've been stolen or anything. We just can't locate them."

The gallery director prefers not to discuss the market value of the missing works, but all are of importance to the university. Among the missing, for example, is Stephen Lowe's "Bird, Apple Blossom" which was donated to UVic by the University Women's Club.

Segger speculates that some of the missing pieces may have been lost in the general shuffle, during the many moves that have taken place since the art collection was begun in 1952 by Dr. W.H. Hickman, former principal of Victoria College.

Possibly, Segger adds, members of the university community may have traded pieces without informing the university art committee or the gallery. People may have a painting or sculpture in their offices without realizing they are considered missing.

Last week Segger circulated a memo on campus listing the missing artworks, and by the middle of this week three of the pieces had been returned to the gallery. He is hoping the remaining 20 pieces will come to light in this fashion.

Before Segger took over as gallery director last fall, the art collection was administered by the university art committee. Many items in the collection were kept in offices and buildings around campus, through a voluntary public display system.

It was difficult for the committee to keep close track of all of the items displayed informally through the honor system, and the

only central storage place for art on campus were the cages under the MacLaurin Building, Segger explains.

One of the first major tasks which Segger undertook as gallery director was to recall all works on campus to the new Maltwood Gallery in University Centre, in order to thoroughly catalogue the collection. This massive task of documentation and filing has been completed, and Segger is continuing the practice of displaying works from the art collection around UVic.

"Part of the function of the art collection is to decorate public buildings on campus," he emphasizes. He has introduced a rotating display system whereby members of the university community may visit the gallery to select paintings or other works of art, which they can display in public offices for a specified length of time. Interested departments requiring items can contact the gallery at local 6169 to arrange a mutually convenient selection time.

And, Segger and his staff would be particularly pleased to hear from anybody knowing anything about the whereabouts of Lowe's "Bird, Apple Blossom" or "Untitled #1" by Jane Adams, "Graphics (Lithograph)" by Dana Atchley, "Collage with metal" by Pat Martin Bates, "The New Order" by Brookman, "Frogs" by George Clutesi, "Mad Meg at City Hall" by Featherstone, "Odyssey #7" by Fisher, "Craigdarroch Castle" by Edward Goodall, "Bauble" by Donald Harvey, "Graphics (drawing)" by Flemming Jorgensen, "Man Carried to the Moon" by Mangetuk, "The Insect" by Cliff Robinson, "Landscape" by M.T. Rocher, "Untitled" by Sadler, "Untitled" by Sandland, "Bus Trip", "Death Light" and "Ideas Like Clouds" all by Dalton Whitney, and "Graphics" by Wisniki.

Introducing the Maltwood collection

More than 200 pieces from UVic's Maltwood Museum collection are now on display in the Maltwood Art Museum and Gallery in University Centre. The closing date of the exhibit has been extended from Oct. 6 to Oct. 11.

The decorative arts exhibition includes such items as antique oriental rugs, 17th Century English furniture, Flemish paintings, art nouveau Liberty silver and arts and crafts furniture.

One of the feature displays is a series of multi-colored lithograph prints of furniture designs from a special edition of *Arte Italia* from the 1901 art nouveau exhibition held in Milan, Italy.

A 19th Century Tiffany lamp with a bronze lily pad base and a Tang Dynasty grave ceramic figure are two eye catching objects now on view in the gallery.



An art nouveau vase with raised silver floral design from Birmingham, England, c. 1902

The Maltwood Museum collection was gathered by turn-of-the century sculptress, writer and antiquarian Katharine Maltwood, and was bequeathed to UVic in 1964 by her husband, John. The exhibition marks the removal of the collection from the old Maltwood home at West Saanich Road to its new home in the new gallery in University Centre.

Ordinarily the gallery is open Monday to Friday from 10 a.m. to 4 p.m. Special evening and weekend openings are being held Saturday and Sunday (Sept. 30 and Oct. 1) to coincide with the inaugural concerts celebrating the opening of the University Centre, and other upcoming performances in the Auditorium.



Where is "Man Carried to the Moon", a 1959 stone block print by Mangetuk?

The university art collection is missing 20 works of art.

Martin Segger, director and curator of the Maltwood Art Museum and Gallery, is perplexed and concerned by their disappearance. He would appreciate receiving any clues as to where the missing works might be or, better still, the works themselves.

Segger and his staff became aware that not everything in the 400-piece collection was where it should be while conducting a recall of the entire collection this summer.

AMS concert set for Oct. 4

By Jon Barwell-Clarke

The on again off again Tom Waits/Leon Redbone concert is on again.

The concert, cancelled because no time had been allowed for a sound check, has been moved up a day to the evening of Wednesday, Oct. 4.

Lori Thicke, acting director for the AMS, originally got the go ahead for the Oct. 5 evening booking from Auditorium manager Dave Titterton. Problems arose when Thicke discovered Waits' stage crew would need the afternoon of Oct. 5 to do a sound check, an integral part of any performance requiring on-stage sound systems.

The Auditorium, however, has been blanket-booked by the music department for most weekday afternoons. Titterton says the Oct. 5 booking was confirmed for the music department in April.

Last week, the cancellation caused confusion among those involved, leading Titterton to conclude that the whole affair had come under "a great deal of misinformed criticism".

On behalf of Thicke, Titterton appealed to conductor Dr. George Corwin (Music) to hold back the rehearsal on Oct. 5, but the appeal was unsuccessful.

Titterton explains that the cancellation of rehearsals would have meant cancelling four academic classes for students.

Rehearsals are a part of the curriculum, says Rudolf Komorous, chairman of the music department, who feels that not having adequate facilities up to now has denied UVic music students a valuable learning experience.

"People must understand what the Auditorium means to the department," he says. "The Auditorium is perhaps the most important academic facility on campus because there are no other halls big enough to hold the chorus and orchestra."

In past years the music department has had to make do with off-campus rehearsals at Mount Douglas High School or limit the number of instruments. MacLaurin 144, once used for the music department's noon-time recitals, is fine for small ensembles but fire re-

gulations prohibit more than 40 people being on stage at once. Both the wind symphony and the university orchestra have more than 50 members.

Thicke says she wishes the music department would learn to be a little "flexible". "It's not just one concert that is at stake here. I have received word from promoters that none of their acts will accept bookings anywhere unless they can be assured of the use of the hall for the whole day."

Thicke feels hers is not an unreasonable request as any amplified concert requires time to set up a proper sound system. Moreover, electrical wiring must be checked and rechecked to prevent electrical accidents on stage.

The Auditorium is too small for the AMS to compete with large mainland halls for major weekend bookings.

(Continued on page 2)

Concert

(Continued from page 1)

Thicke hopes some mutually agreeable arrangement can be worked out between the AMS and the music department. If so, she hopes to book such acts as Steve Martin, Chuck Mangione and Phoebe Snow.

The policy regarding the use of the Auditorium was set up by a committee chaired by Ted Sawchuk, director of Student and Ancillary Services, with various teaching and administrative members and one student representative. At the Ring deadline, the committee was organizing a meeting to take a hard look at the present policy. The priorities as they stand now are university and academic events, followed by student sponsored and then off-campus sponsored events.

X

This writer is pleased that the problems surrounding the Waits/Redbone concert have been resolved. Waits, who resembles a 50's beatnik far more than a 70's street poet, as he has been heralded, has made a career of epitomizing Los Angeles Sunset Strip sleaziness.

His real strength is the contrast of his cigaret-shredded (Old Golds) voice and songs such as "Looking for the Heart of Saturday Night" (an anthem for a 1970's state of mind if ever there was one).

Redbone, on the other hand, evokes images of the Southern Mississippi Delta. Despite the fact he is slight and white, if you close your eyes you would swear he is fat and black. In fact, this has led many people to complain all he has done is rip off Mississippi John Hurt for his music and guitar style, but there is far more to him than that. Any man who would take a oscilloscope on stage to tune his guitar in the middle of his act can't be all bad.

These two acts should guarantee a resounding success for the first AMS concert.

X

Student reps have high dropout rate

A high dropout rate of Representative Assembly (RA) members that has left this year's AMS council only half-filled does not worry AMS President Dave Connell.

"This year has been one of the worst for dropouts," said Connell. "But already a few people have expressed interest in the positions and I'm confident we'll be able to fill them."

Of the total 24 positions on the AMS, two executive and 10 RA positions are vacant. Five RA positions were not filled in last spring's election. Two elected officers then transferred to different universities, two dropped out of university, and three cited personal reasons for not keeping their positions.

"Students are sort of apathetic," said Connell. "We should be able to find more important issues than whether the SUB should charge a cover charge 13 nights a term."

Connell feels the positions can be filled at a byelection to be held Oct. 17.

Deadline for nominations for executive or RA positions is Monday, Oct. 2, and nomination forms can be obtained at the SUB General Office.

The Ring is published every Friday during Winter Session. Deadline for events to be included in the Calendar is the Friday prior to publication. Letters to the editor will be published if signed and without libellous content. Letters are subject to editing to meet space requirements. Material contained in The Ring can be reprinted or broadcast freely without permission. Credit is not necessary but would be appreciated.

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Sea otters make a comeback

The sea otter, which was close to extinction in B.C. waters, is re-establishing itself on the north west coast of Vancouver Island.

This was confirmed by a pair of UVic "otter-spotters", Rob Morris and Brian Emersen who spent the summer observing and counting a transplanted otter population off shore near Nootka Sound.

Morris plans to return to the windswept coast in October to observe the otters during winter storms. "The otters raft on reefs about four miles off shore during the summer and we want to find out if the storms drive them closer to the sheltered bays and inlets," he says.

Morris explains that it is important to observe the otters during the winter season since the provincial government is interested in setting up an ecological reserve around them.

"If it is true that the otters are driven to shore for the winter, then a wider area should be designated an ecological preserve," he says.

The financing for the summer project came from UVic, the provincial Ministry of the Environment and the federal government.

Project co-ordinator Dr. Derek Ellis (Biology) says the otter count is a good example of co-operation among public institutions and government. "It proves that levels of government can co-operate," he points out.

Morris and Emerson, 1978 UVic graduates, estimated there are about 100 sea otters in Checleset Bay including 67 female adults and juveniles, seven pups and about 30 males.

This indicates that the transplant of 89 sea otters since 1969 from Amchitka Island and Prince William Sound has been successful. The much-publicized transplant from Amchitka occurred just before the United States conducted a nuclear bomb test on the island.

"The findings are particularly significant," says Ellis. "The sightings indicate that the otters not only survived the transplants but that the herds are growing."

The pups are vulnerable however.

"While the mother dives for food the pups are left on the surface where they can be picked up by eagles and other large birds. In addition to natural hazards, mothers and pups can be separated by boat traffic. Our count of only seven pups is an indication of the delicate balance of this restored B.C. herd," says Ellis.

Sea otters spend most of their lives in the ocean, inhabiting nearshore coastal areas where kelp beds occur. The shy but hardy animals have flipper-like hind feet which are not adapted for land use. They are larger than



Emersen, Left, and Morris, with a friend.

the common river otter (mature sea otters weight up to 28 kilograms) and have shorter tails.

Morris and Emerson spent 12 weeks observing the otters after being dropped off on Gull Island by the UVic research vessel, The John Strickland.

"This involved going out every day in boats and with scuba gear, observing the otters from the reefs," explained Morris. "It was challenging getting on some of the reefs."

The students watched the otters' daily migration between the near-shore islands and the outlying reefs. During the day most mothers, pups and juveniles spend time on the reefs where they are protected from people. They go back to the islands to sleep and for shelter from storms.

"This is a novel daily pattern," says Ellis. "Such behavior has not been seen in either, Alaska or California where other herds of otters exist."

A second highlight of the project was the researchers' opportunity to confirm the presence of a full range of normal mannerisms, such as the otter's habit of swimming on its back while smashing a shell fish on its chest, suckling of the young, game playing and courtship.

In addition, divers on the project have discovered that food stocks for the otters are low. This means otters have eaten most of the available sea urchins, clams and abalone. By eating the sea urchins the otters are improving the stock of kelp and helping to build up the provincial kelp industry. At the same time, sea otters' consumption of abalone may eventually affect the small B.C. abalone industry.

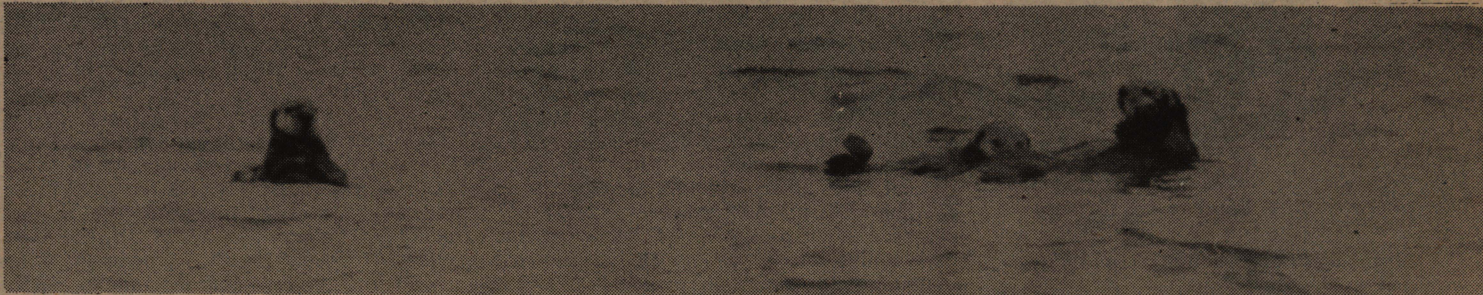
"Difficult trade-offs like these are a fact of life in environmental management," says Ellis.

The sea otter is a hardy animal, but extremely shy. "Even after 12 weeks, they were still very wary of us," said Morris.

Morris went back to Checleset Bay recently to assist in a National Film Board production on Captain Cook. The NFB wanted some footage of sea otters and Morris was able to direct them to the rafting areas.

While money for the summer project has run out, Morris is completing a report on the project. The findings will be published in an issue of the John Strickland Data Reports, a new series to be produced at UVic through a National Research Council grant.

Bristol Foster photo



Presenting a video series on artists

A 14-hour performance festival of video art documenting radical trends in contemporary music will begin this Monday (Oct. 2) at 7:30 p.m. in the new Music Building, at Room B016.

The showings of "Music with Roots in the Aether" are open to the public and admission is free.

The landmark video-art documentary is divided into a series of two-hour programs of musical performance and talk, in color video and stereophonic high-fidelity sound designed and directed by Robert Ashley, director of the Center for Contemporary Music at Mills College in Oakland, California. The single-camera video work is by Philip Makanna.

Each program presents the work and ideas of one of seven contemporary composers, who discuss their life and work and perform the most important examples of the musical art they have created.

"Music with Roots in the Aether" documents a style of musical composition that is of major importance in North America and Europe and that has brought international recognition to these artists," says Martin Bartlett (Music).

"The videotapes demonstrate a composed music ranging in influences from sophisticated electronic technology to Far Eastern music and thought, that goes beyond the possibilities of written notation and that exists only in performance or recording."

The musicians and dates of their video performances at 7:30 p.m. are David Behrman, Oct. 2; Philip Glass, Oct. 4; Alvin Lucier, Oct. 6; Gordon Mumma, Oct. 11; Pauline Oliveros, Oct. 12; and Terry Riley, Oct. 13. The performance of the director, Robert Ashley, will be at 10:30 a.m. on Oct. 14.

Ashley is a member of the Sonic Arts Union, a composers' performing ensemble that has toured the United States and Europe.

"Much of Ashley's music has evolved from the sounds and processes of natural speech and in many works is realized by people simply talking to each other or to themselves in various kinds of relationships, sometimes electronic, ranging from opera-like large scale compositions to recent work based on 'basely observable events'," explains Bartlett.

Symphony shifts to Auditorium

Construction work at the Royal Theatre has forced the Victoria Symphony to hold at least its first four concerts in the new University Centre Auditorium.

The symphony will perform in the Auditorium Oct. 1 and 15 at 2:30 p.m. and Oct. 2 and 16 at 8 p.m.

Centre manager David Titterton was able to come to the rescue of the symphony after the discovery that the Royal Theatre would not be ready in time for the scheduled opening concerts.

Titterton says the university is pleased to come to the assistance of community organizations whenever possible. "If we can continue to help them without interfering with any bookings already made in the Auditorium, we will be happy to do so," he adds.

While the change in plans upset symphony officials, orchestra members were pleased, according to symphony personnel officer E.T. Hemmingway.

"The acoustics are much superior in the university's facility and I think the orchestra would prefer to play there on a permanent basis," he said.

The geophysicists in the physics department have been busy, **Dr. Robert Horita** organized a Substorm Morphology Workshop which attracted space scientists from Japan, Germany, the U.S. and Canada to Victoria from August 21-23. The purpose of the workshop was to define more precisely the features of a magnetospheric substorm in the light of recent information from satellites and coordinated world-wide ground-based measurements during the International Magnetospheric Study (1976-78). Also, in August **Dr. J.T. Weaver** was an invited speaker at a special session on Electromagnetic Theory in Geophysical Exploration at the 19th General Assembly of the International Union of Radio Science in Helsinki, Finland. Later he and **Dr. H.W. Dosso**, together with postdoctoral fellows **Dr. U. Raval** and **Dr. W. Nienaber** and graduate student **R. Chan**, attended the 4th Workshop on Electromagnetic Induction in the Earth and Moon sponsored by the International Association of Geomagnetism and Aeronomy in Murnau, West Germany. A total of five papers were presented to an international audience by the group from Victoria. Meanwhile, **Dr. H.M. Sullivan** was setting up a photometer to observe from Victoria the effects of a release next month of lithium vapour 560 miles above the Earth over Scandinavia. This is in connection with the international project CAMEO, in which Sullivan is participating along with other scientists from Europe and North America.

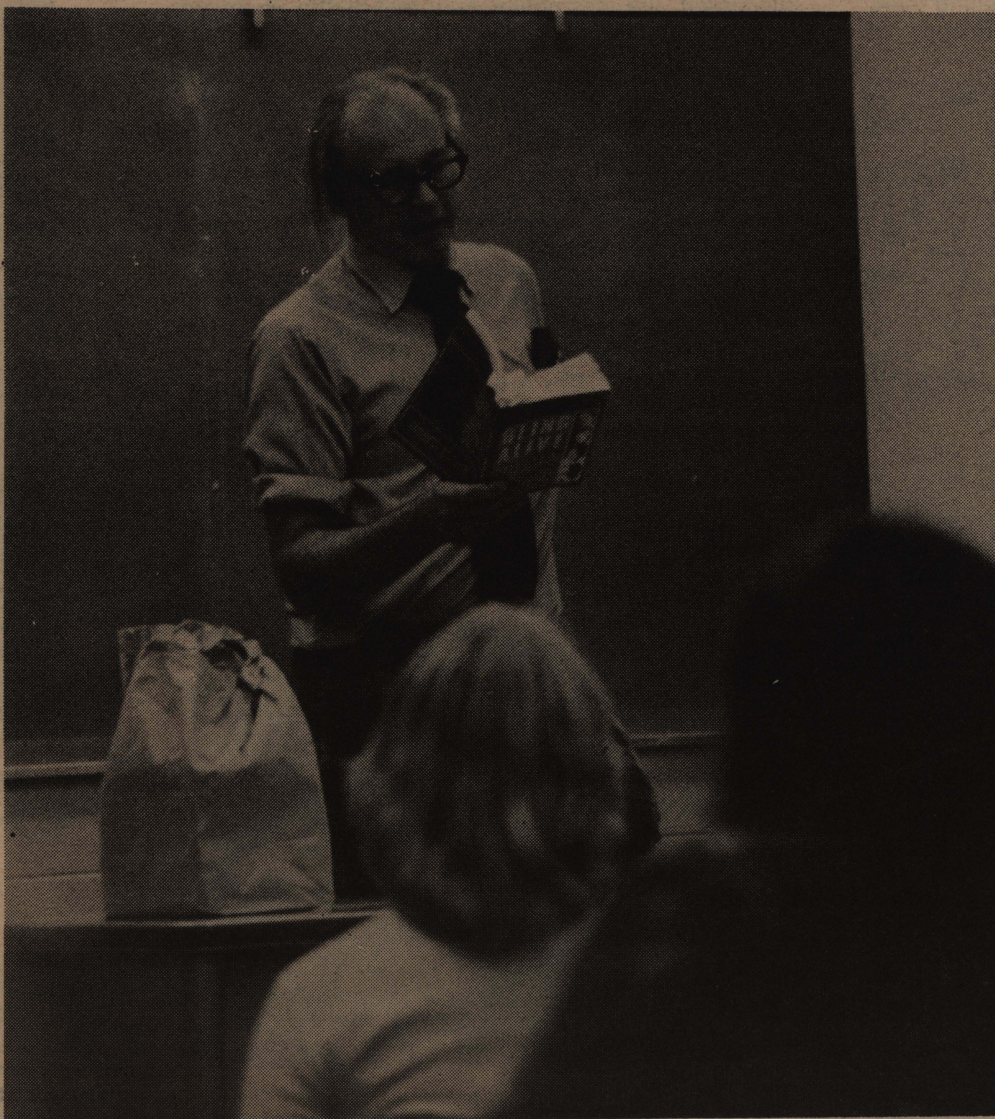
Here's an opportunity for students with imagination and a love for radio. Radio Canada International is sponsoring a competition for university and college students which involves the creation of a 10-minute taped production on the theme, "A Canada to Discover". The treatment of the theme can be general or very particular and all texts, sound effects and music arrangements must be original and free of copyright for broadcast by the CBC. Preliminary winners in French and English will receive a selection of recordings, and AM-FM short-wave receivers. Finally the judges will select one French and one English production and these winners will receive \$100 awards and trophies. All students are eligible except professional broadcasters and CBC employees and their families. Entry forms for the contest can be obtained from Radio Canada International, P.O. Box 6000, Montreal, Quebec (H3C 3A8).

The campus will lose 50 parking spaces in Lot 2 at Finnerty Road and Sinclair Road for two weeks, beginning Oct. 2. Traffic and Security superintendent **Tom O'Connor** explains that excavation for electrical underground ducts in the parking lot will begin next week. While 50 parking spaces will be lost in Lot 2, an additional 50 general parking spaces will be marked as reserved. O'Connor says this is compensated for by the designation of temporary general parking northeast of the campus tennis courts, adjacent to the Old Gym.

Bullets

The University of Texas has recently completed a study which suggests students with part-time jobs do better academically than those without part-time jobs. Apparently, the students with outside jobs are better able to manage time and become better achievers.

The University of Manitoba booked so many conferences into its residence facilities during the summer of 1977 that residence fees were cut by \$65 for each student. In 1978 the residence was so busy that the administration hopes to be able to reduce residence fees by \$80 per student. The residence office at the U of M says it's not concerned about making a profit because that's almost impossible with the amount of fixed overhead on the buildings but does hope to continue expanding its summer services to offset the cost of rooms to the winter students.



The grand old man of Canadian letters, Al Purdy, drew a capacity crowd of about 110 students to a poetry reading on campus Sept. 25. Purdy's comments and readings from his book "Being Alive" drew a lively response and many laughs from the enthusiastic audience. That bag didn't contain Purdy's lunch, but copies of his books which he sold following the reading, to all who wanted to buy. The first in this year's series of poetry readings was sponsored by the department of creative writing. Purdy stopped off for the event on his way to the Queen Charlotte Islands. Next week, Audrey Thomas will be on campus for a reading, Oct. 4.

The summer harvest is in and winter plantings are about to begin. Anyone interested in growing vegetables at UVic for their own tables is welcome to contact the Environment Club at Room 2115 in the Cunningham Building. The club has organized an allotment garden on campus behind the Saunders Building and new gardeners are invited to begin growing their own. Experienced gardeners would be glad to pass on tips to novices who want to begin planting, weeding and picking, according to club member **Ross McDonald**. A new project which the club plans to introduce this fall is installation of raised beds, for the use of gardeners in wheelchairs.

Two young physicists at the University of Toronto built the first electron microscope in the western hemisphere forty years ago. At the time there were only two others in the world, both in Germany and neither had a resolving power much better than that of the conventional light microscope. The U of T physicists, Albert Prevedy and James Hillier, took their Christmas vacation in 1938 to design a "super" model and when necessity demanded even became precision machinists to get what they wanted. To commemorate their achievements a special convocation was held at the U of T during the summer at the Ninth International Congress on Electron Microscopy, the first ever held in Canada.

Dr. Mervyn Franklin, former academic vicepresident of the University of New Brunswick, became president of the University of Windsor Sept. 1.

The call is out for philosophers wishing to present their thoughts for public discussion, or serve as a commentator, or to chair a session, at the annual meeting of the Northwest Conference on Philosophy. The event will be held at UVic Nov. 17 and 18, and **Dr. Alan Drengson** (Philosophy) would like more philosophers to get into the act. Drengson is president-elect of this year's conference and explains that more papers are needed for a balanced program. He would like to receive forthcoming papers by Oct. 3, if possible, and will be sending out more information about the conference in early November.

Adelphi University in New York has been teaching credit courses on the Long Island Railroad to commuters for several years and has now added bus travellers to its list of students. A specially equipped bus which travels from Long Island to midtown Manhattan every weekday morning now has a lecturer, overhead projectors, and special blinds to block out other traffic so the 35 commuters on board can concentrate on any one of four credit courses currently being offered to those who work in the big city and don't have any other time to attend classes.

A weekly independent, non-profit newspaper, managed and staffed by volunteer members of the University of Toronto community is designed to "serve the entire U of T community, including students, staff, faculty and administrators." The new paper is called, simply, *The Newspaper*.

Sir

I am amazed to see that there seems to be resistance in the Board of Governors to having a "Petch" referendum on a nominee for the Presidency of UVic, especially since this method has worked so well for all other faculty administrative posts in the university.

The worst that could happen is that the search committee's nominee might fail to get a vote of confidence from the faculty. Doesn't the Board of Governors wish to know this, if it should be the case? I do.

So if the Board of Governors fails to put such a referendum in the procedures for selecting our President, I shall move in the Faculty Association that the Faculty Association conduct one. It will, of course, prove a little more embarrassing if the candidate has already been appointed President and then loses the ballot, but I think that the information about whether a candidate has the confidence of the faculty should be known, by both the candidate and the faculty members.

If the Board of Governors still doesn't wish to be appraised of the results, I suppose that can be arranged.

C.B. Daniels
(Philosophy)

Sir,

I understand that you have recently received a letter from the Director of Buildings and Grounds, wherein he has asked for the support and assistance of the entire university community in his department's drive to reduce energy consumption. I fully support the department of Buildings and Grounds' efforts in this vital area, and I would ask faculty, staff and students to lend your support as well.

Yours sincerely,
H.E. Petch, President
and Vice-Chancellor

Dear Sir,

A front-page headline in your issue dated Sept. 15 reads as follows, "Education enrolment nosedives". The September number of the C.A.U.T. Bulletin lists on pages 23 and 24 ten Teaching vacancies in the Faculty of Education!

"Curiouser and curiouser!", cried Alice.

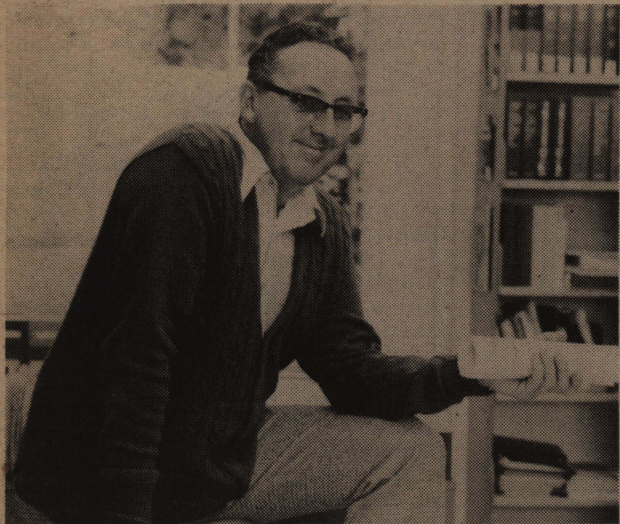
Yours sincerely,
Herbert H. Huxley
(Classics)

The new executive-director of the Social Sciences and Humanities Research Council is **Dr. John Greer Nicholson** who was born in England, graduated from Cambridge and l'Universite de Montreal and was chairman of the department of Russian and Slavic Studies at McGill from 1962 to 1977. Dr. Nicholson also served as chairman of McGill's department of French Language and Literature in 1973-74 and introduced Chinese Studies to the Montreal university. In 1976 he became chairman of the Canadian Inter-University Council on Academic Exchanges with the USSR and Eastern Europe.

The University of Calgary has cut \$400,000 from spending on its plant operations, maintenance and utilities as an economy measure. One victim of the cost-cutting, is the university's greenhouse which is being closed to save \$20,000 a year.

A part of the UVic campus seldom seen except by biologists attracts students from across the country and outstanding scientists from around the world.

The Bamfield Marine Station is located in the fishing town of Bamfield, nestled along an inlet near rainy, windswept Barkley Sound on the west coast of Vancouver Island. In Bamfield, the main street is the inlet waters, the school bus is a boat. Travelling there means a trip over logging roads, unless one happens to land a ride aboard a boat or plane.



McInerney discusses his 'marine science service station'.

The isolation of Bamfield is part of its attraction for the hundreds of people who have visited Canada's only west coast marine station since it opened in 1972. Its remoteness from large urban centres was a factor in Bamfield's favor when the Western Canadian Universities Marine Biological Society (WCUMBS) was searching for a site for a marine station to serve UVic, Simon Fraser University, and the Universities of British Columbia, Alberta and Calgary. The flora and fauna of Bamfield make it a superior site for instruction and research, while its location means that the exceedingly rich animal and plant life can flourish in a relatively undisturbed environment for years to come.

Bamfield is a biologist's dream. Seaweed, fungi, ferns, phytoplankton. . . clams, mussels, jellyfish, snails. . . sea lions, seals, porpoises and whales. . . salmon, rockfish and that most primitive of vertebrates, the hagfish. . . these and much more can be found in the seawaters, along the sandy beaches, in the tidal pools, or the forest surrounding the quiet fishing town which is home to about 75 families who make their living from the sea.



SFU student Rosemary Gracia and UBC graduate Bill Hepler relax during a field trip.

On a recent tour of the station, Dr. John McInerney, a fish biologist who has been on leave from UVic since he was appointed director of the station in 1975, proudly pointed out another outstanding feature of the station—its nonrecirculating seawater system. Flowing through the aquariums and station labs is water coming from intake lines into the sea channel to depths below 20 meters. Life from the sea, McInerney explains, can thrive almost in its own natural environment, inside the station, without the risk of contamination that is present in recirculating systems.

A development report released by WCUMBS last year speaks in superlatives: "...the ultimate test of sea water quality in a laboratory is the survival of organisms. Bamfield sea water has passed that test with honors. Numerous visiting scientists have stated that plants and animals are healthier and survive longer at Bamfield than at any other marine station in their experience."

Another factor in Bamfield's favor when WCUMBS was searching for a site in the late 60s was the availability of the Bamfield Cable Relay Station, constructed in 1926 to serve as the starting point of the trans-Pacific cable. The cable building had lain unused for 14 years when the WCUMBS, with the assistance of the National Research Council, purchased it from a Crown Corporation and during 1971-72 turned it into a marine research centre.

The three-level, 10,000 square foot concrete structure is now a marine laboratory with teaching labs, library, office space, special and general research areas, aquariums and workshops.

While walking about the building and surrounding grounds, cottages, apartments and dormitories which house visiting students and scientists, McInerney discussed the distinctive features of the Bamfield station and the approach he has taken since he became its first director.

In 1975, 12 weeks of credit courses were offered during the summer months for students from the five western universities and elsewhere in Canada. This has been expanded to a full 18 weeks of three-week and six-week courses between April and September. More than 100 students attended seven credit courses this summer in subjects including biology of fishes, marine invertebrate zoology, biology of polychaetes, comparative ethology, limnology and oceanography, marine microbial ecology and biology of marine mammals.

Students may stay for the length of a course, or longer in the case of graduates who have settled upon Bamfield as the site for their masters' or doctoral research. A small number, in fact, become so attached to the Bamfield way of life that they tend to stay on in the community, once their course work is completed, says McInerney.



When is a kiddie's wading pool not a wading pool? When Kassi Cole converts it into a pool for studying the black-eyed goby, in the Quonset hut at Bamfield.

Researchers and instructors have come from the WCUMBS five universities, across Canada and the United States, and from as far afield as Germany, Japan, the Philippines, Holland and Sweden, staying for a few days or up to several weeks depending upon whether they are doing personal research or giving a course.

"Marine stations are really the crossroads of the scientific world. I like to entice people to Bamfield by requesting them to teach a course. Once people teach here, they often want to come back to work," smiles McInerney.

"Our approach is to try to facilitate the work of scientists as much as possible. You might call us a marine science service station. When a person comes from Sweden for two weeks work, for example, we try to have everything ready so that he or she can get on with his work with a minimum of delay."

From the work of these visitors and students has come already an impressive list of more than 125 publications, theses and reports on an abundance of topics relating to the plant and animal life of the Bamfield area.

During the winter months, too, Bamfield is growing in popularity as a site for field trips from high schools, colleges, adult education groups and community agencies.

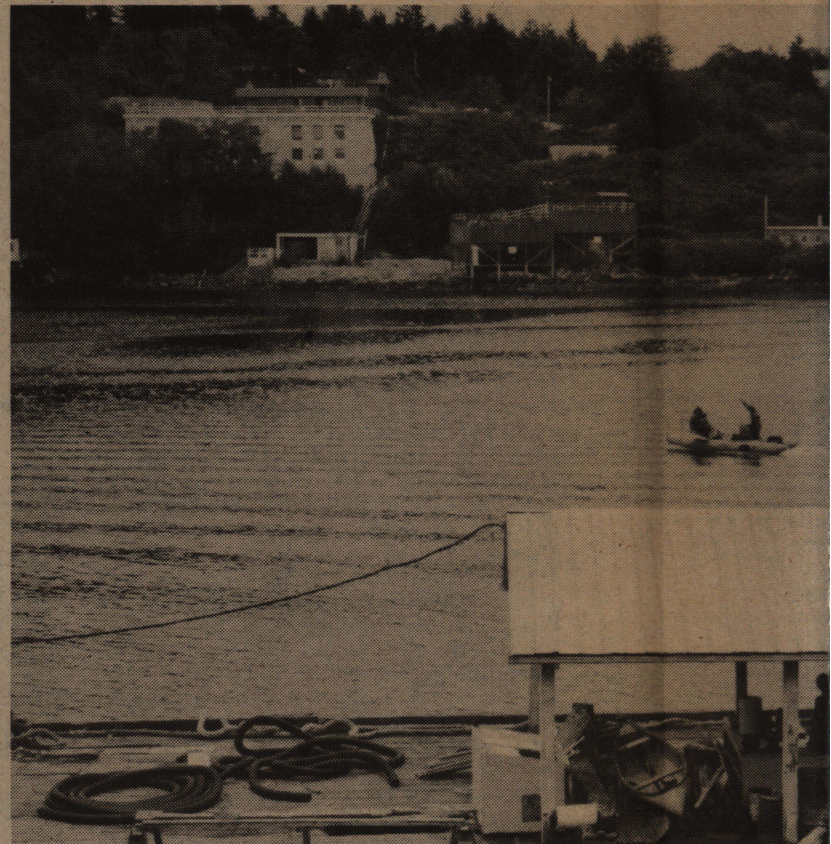
"We will be having problems with space. We hope to put in new student residences, possibly identifying each one with a different province, and then convert the present student cottages to apartments," says the director who spent his first two years at Bamfield with his wife and three sons in a converted student cottage. They now make their home in a small house in the town.

"We need a director's house, nothing pretentious, but a place that is large enough to take a visiting scientist. Now there is not an appropriate place where we can entertain and talk with people from around the world when they come here to work."

(The Board of Governors on Sept. 18 approved UVic's share of the cost of an \$80,000 director's home, making it possible for the project to go ahead. Other WCUMBS universities approved their shares at an earlier date.)

Strolling down the waterfront where the station's diving float, boat floats, dock and generator shed are located, McInerney points to a large Quonset hut which may soon be converted into an environmental physiology lab for the study of plants and animals, depending upon the success of applications for funding. A lab would open studies in physiology, endocrinology, blood work, marine mammals and possibly marine birds.

BAMFIELD

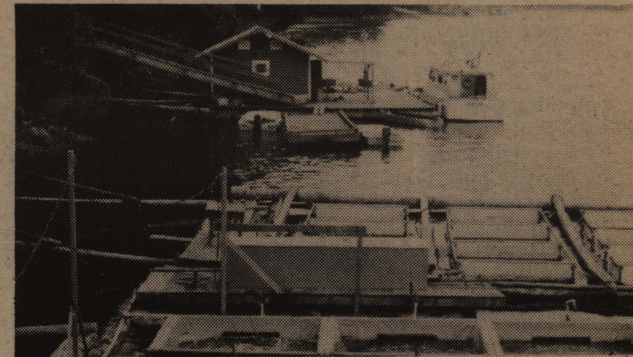


UVic's secluded mar

Photos and story by Donna Dan

McInerney's own area of research is sound production and buoyancy in the rockfish, of which there are some 30 species including red snapper, black and copper rockfish in B.C. coastal waters. These highly residential fish, he explains, used to be found in abundance in the waters around Saanich Inlet and are now increasingly difficult to catch.

"This has important implications for sports fishery. Perhaps they have been fished out. Re-colonization will be a very slow process. They are live bearers and practise internal fertilization, but we know nothing about their reproductive behaviour. We need to understand their basic biology, in order to learn how to manage them. We are trying to understand their ecology, where they live and how they interact with their neighbors."



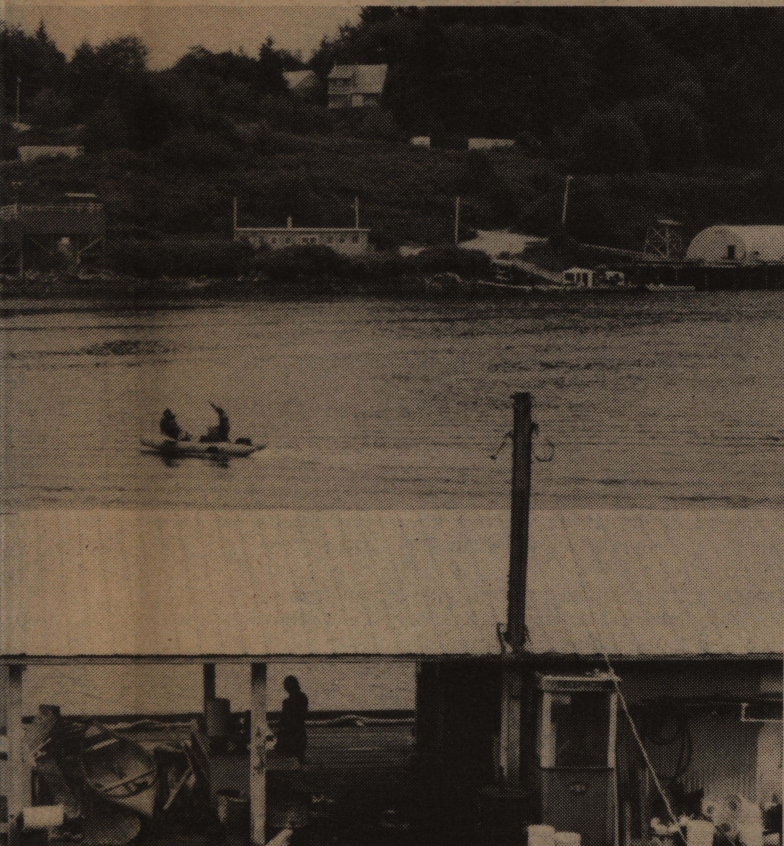
Inside these bubbly blue plastic bags, seaweed is growing. In the background the SFU research vessel the Kweegwees rests at dock before departing on a field trip.

Although he maintains his research interests, Bamfield's first director says most of his time and energy over the past three years have gone into trying to run the new station smoothly and to establish its place in the surrounding community and the scientific world-at-large.



Those ropelike creatures are hagfish, a major attraction at Bamfield. That slimy substance is what one of these primitive vertebrates will emit, if disturbed. Those hands belong to, Dr. John McInerney.

BAMFIELD



ed marine paradise

story by Donna Danylchuk

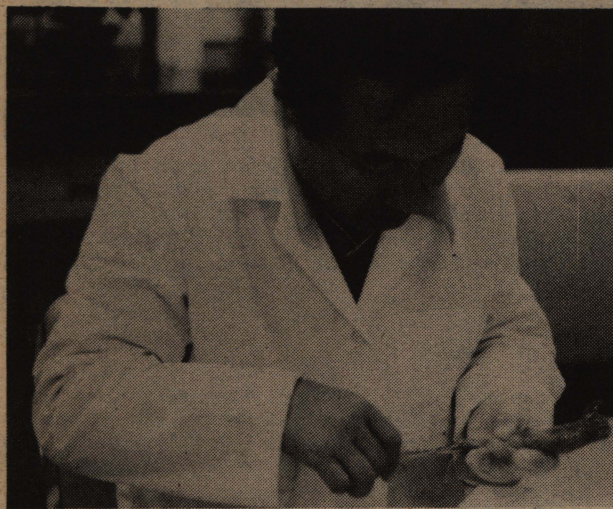
McInerney's three-year term as director has been extended for another year which he says will be his last. The town school goes to grade 10 and his sons are beginning to enter the higher grades. He says he and his family will miss the Bamfield way of life, with its water streets and remoteness from the outside world mixed with close community involvement.

Both the community and working experiences of Bronwen Jenkins, former UVic staff member who moved to Bamfield to work in the main office, have been positive: "I really enjoy it. There are a great variety of people in the community. And there is a very different kind of office atmosphere here. You work more with people," the day before talking to the **Ring**, Bronwen had acquired here own 12-foot aluminum boat, a necessity for local travel.

Now that the Bamfield station has successfully developed through its early years, questions have been raised about its future.

The WCUMBS 36-page development report points out that the station was established in a country with no tradition that marine laboratories are part of normal university facilities. "This dearth of Canadian marine laboratories contrasts with many other countries, eg. Japan, France, the United States and the United Kingdom, in which a marine laboratory is one of the normal off-campus facilities of almost every large university."

The report stresses that the station is already operating at a capacity level for students and lacks many of the research facilities of long-established marine stations elsewhere.



Dr. Hisao Fujita, chairman of the department of anatomy at Hiroshima University School of Medicine in Japan, came to Bamfield for two weeks this summer to study the hagfish.

The report's recommendations include expansion of lab and housing space, site developments, shore front development, independently-funded research program suitable for the Bamfield and Barkley Sound area and the development of a scholarship program

Judging by the candid comments encountered about the station, those students and professors who have already made it to this outpost of science in the western world are excited about what they have found.

"It is very advantageous to work in the lab directly after collecting materials. One of the big advantages of working here is that the lab is so close to the sampling sites," says Dr. G.G. Geesey, a former sessional lecturer in the UVic department of microbiology and biochemistry now teaching at California State University.

Kassi Cole from the University of Alberta has been at Bamfield since April doing doctoral research on the blackeye goby. "The fish fight a lot if crowded. I started out with what I thought was a simple question 'what are they defending?', and found out it isn't simple at all. A lot of people here start out with a simple question and find it is really very difficult to answer. Now I am diving to observe them in their natural environment. When I came here I didn't think I wanted to dive, but now I enjoy it. It is amazing how the fish accept me in their environment."

The hagfish, the primitive fish more readily found near Bamfield than at most other places in the world, this summer attracted eminent scientists from around the world to Bamfield, including Dr. Stur Falkmer of the University of Umea in Sweden, Dr. Carl Nicol of the University of California at Berkeley, Dr. Carl Lederis of the University of California, Dr. Hisao Fujita of Hiroshima University in Japan, and Dr. Melvin Weisbart of St. Francis Xavier University in Nova Scotia. Also studying the hagfish is Dr. Aubrey Gorbman, Bamfield's first resident scientist and editor of **The Journal of Comparative Endocrinology**.

While Gorbman and Weisbart watched Fujita perform work on the hagfish's pituitary portal vein system, Weisbart gave a spontaneous commentary which reveals the enthusiasm, and some of the difficulties, present at Bamfield.

"Here, in a relaxed atmosphere, there is a chance to talk with other scientists while running in and out. It's a first rate opportunity to talk to people as well as do research. It's not planned, it's a spin off. There are fabulous research facilities on the east coast and in the States, but here the flora and fauna are absolutely fabulous."

"Great biological excitement is generated here, so more attention should be paid to research equipment. Dr. Gorbman and I will be publishing within a year. Our work is almost complete, but requires more sophisticated equipment. Here, the communication between different scientists working together, each bringing their fresh and different expertise, brings about unique results that independently might not be achieved."

McInerney acknowledges that visiting scientists may have to go to laboratories elsewhere to carry out analytical work on sophisticated equipment once they have completed basic research at Bamfield. He is concerned, however, that Canada's only west coast university marine station not become unnecessarily large and not duplicate facilities available elsewhere.

"There is a need for more space, money and equipment. But, we do not necessarily want to acquire very specialized equipment, unless it is generally useful. What we obtain for Bamfield must be useful—and well used."

These grads stayed to start a business



Geoff Lindsay (left), Shirley Smith, Zbigniew Pakula and Rob Saunders of Canadian Benthic Ltd. are searching for a seaweed plant that could be commercially grown and harvested in B.C.

On the waterfront below the Bamfield Marine Station is a collection of bright blue bags, each filled with seaweed being nourished by nutrient-enriched water through a bubble air-life system.

The seaweed studies are being conducted by Canadian Benthic Ltd., a private research company which has headquarters a short boat ride across the inlet and rents lab space from the station.

Canadian Benthic was formed by a group of former Bamfield students who recognized that seaweed could develop into big business in B.C. as in some countries of the world where it is heavily harvested and used for its derivatives. These products are in demand as thickening agents used extensively in commercial products ranging from toothpaste and cosmetics to pudding thickeners.

"The business is the sort of thing that grew out of conversations over drinks," says Geoff Lindsay, a Canadian Benthic Ltd. co-founder.

The goal of the company's research is to identify the single seaweed plant best suited to commercial cultivation. Most of the work to date has been done on *Gracilaria*, which has been performing best in various culture systems, he adds.

Lindsay, Rob Saunders and Zbigniew Pakula graduated from UBC with bachelors degrees in biology and, after taking courses at Bamfield, started the business. "It was pretty tough for a couple of years, but is doing okay now."

"Bamfield is a nice place to work. It has good water. The only hitch is there is not a lot of

sunlight, but the climate is good and it's cheap to operate here. In Nova Scotia they are looking at farming the same types of plants we are looking at here, but with their severe winters and ice they have to look at land excavation. We do it in the seas."

Bamfield director Dr. John McInerney is also enthusiastic about the prospects for seaweed cultivation in B.C.

"B.C. annually imports several million dollars in marine plant extracts when we should be exporting as well as meeting our own needs. Some marine plants are the fastest-growing in the world, and we can add nutrients to water as fertilizer. The demand for seaweed food products exist too. Here, we don't eat many marine plants, but Japan does and soon will want to import them. There is no reason why we shouldn't grow and export seaweed for food and other uses."

McInerney believes the prospects for seaweed farming in B.C. are good, compared with those for salmon farming. Government cooperation with research in this area is excellent and substantial financial support from the provincial government has enabled research in this area to develop, he adds.

"Now there are several salmon farms in B.C. still in the early stages of development and their economics are precarious. Raising salmon is more like raising foxes or mink—the cost is high and the industry caters to a luxury trade market. Also, the technology is expensive and labor costs are high. The prospects for raising seaweed on cottage-scale family farms are better."

CAMPUS BRIEFS



Livingstone and Koop discuss strategy

Editor fights 'SUB syndrome'

By John Driscoll

Editor Donna Livingstone plans to pull **The Martlet** out of what she calls "the SUB syndrome" of past years.

"In the past it's often seemed that writing for **The Martlet** was a case of the same old people sitting around the newspaper office in the SUB (Student Union Building) writing the same old stories about each other," she explains.

"There's a lot more to UVic than the SUB and I want to see more contact between the student newspaper and the various departments on campus."

Livingstone, 26, is a veteran of three years on the student newspaper and became city editor in 1977-78. She took over as editor last April. For two years she faithfully covered Board of Governors and Senate meetings for **The Martlet** and suggests jokingly that the editorship may have been her reward for such a dreary task.

While **The Martlet** will continue to cover politics on campus Livingstone feels the newspaper should be "a bit cheeky." "I want this newspaper to be fun," she says.

Livingstone wants to develop contacts with departments on campus which have not had much involvement with the student newspaper.

"The Law Faculty, for example, seems to keep to itself and I'm sure students would be interested in finding out more about it."

She says the newspaper will concentrate on campus events and personalities but will not neglect off-campus stories. "There are all kinds of issues from the raising of B.C. Hydro bus rates to environmental policy and civil liberties that affect students," she explains.

Livingstone is concerned with what appears to be a growing reluctance on the part of students to get involved in campus issues which affect them. "The Alma Mater Society is having a great deal of difficulty finding enough students to fill RA (Representative Assembly) positions," she points out.

"There are a lot of things that happen on this campus that aren't questioned. Through the newspaper we would like to foster more student involvement."

Livingstone has initiated a policy of no regular student columns in the newspaper. "I don't plan to have regular columns but we will have a student forum on specific topics. I'd like to get a variety of views on issues rather than getting locked into one position."

She and her staff are developing "thematic ideas" for editions of the newspaper, giving writers more time for investigative journalism.

"I don't foresee problems attracting writers," she says. "UVic is offering more journalism classes in the creative writing department this year and I hope some of these students will come to the office."

The editor's door is always open, she says. "This is the students' newspaper and I want all students to make use of it."

The Martlet is the official publication of the Alma Mater Society and Livingstone feels the relationship between the newspaper and the Representative Assembly is a good one, so far. "It's early yet," she adds.

The newspaper has an experienced trio at the top, with Livingstone, production manager David Koop and advertising manager Chris Mills. "Both David and Chris are strong in their departments and this is a big help," says Livingstone.

She herself has had a variety of work experience, from a job as secretary to the mayor of Moose Jaw, Sask. to working as a researcher for the information division of the External Affairs Department in Ottawa and New York.

She has studied journalism at Carleton University and has been a frequent contributor to Victoria's **Monday Magazine**. A part-time student at UVic, she is taking one course this year to complete a degree in Pacific Studies.

She's had no problem being accepted as the second women editor in **The Martlet's** history. "I don't think journalism is a sexist field," she says.

She sums up her philosophy for the newspaper this way. "Our purpose is to cover student concerns. I don't want a 'cliquey' newspaper. I want people to come in with ideas."

UVic has acquired a mini bus for casual rentals to departments, reports Tom O'Connor, superintendent of Traffic and Security.

The new 12-passenger vehicle requires a driver with a Class 4 licence when it is used by 12 passengers. When one of two removable bench seats are removed and no more than eight passengers plus the driver take a drive, a regular driver's licence is sufficient.

Rates for renting the mini bus are \$8 per day and \$40 per week, with additional charges of 15 cents per mile. Gas and oil are included. The same charges also apply to rental of a full sized station wagon, acquired by UVic which will accommodate five passengers plus a driver, with luggage space behind the rear seat, or a variety of vans and trucks that can be rented evenings or weekends.

Requisition forms for rentals and further information can be obtained from the Traffic and Security office.

X

The provincial government may impose limits on the number of foreign students entering post-secondary institutions in B.C. says Education Minister Dr. Pat McGeer, according to a report out of Vancouver.

In the Canadian Press story, McGeer also predicts that high unemployment rates could press universities to adopt a Canada-first policy and hire Canadians rather than foreign students for teaching assistant positions on campus.

McGeer said in a letter to the B.C. Students' Federation (BCSF) that the present economic climate in Canada and poor employment prospects for graduates would create pressure, and the best solution would be to find an appropriate balance reflecting a changing economy, rather than to bar foreign students and academics altogether.

McGeer was responding to a request from the BCFS for reaffirmation of his position on international education. He said that he opposed closing the door to teachers and students from foreign lands because he believed they added immeasurably to the quality of university life.

X

Everything you ever wanted to know about university grants can probably be found in the new Catalogue of Granting Agencies, 1978-79.

The catalogue has been prepared for UVic faculty members by the Office of Research Administration to provide information on sources of funds for research, travel, fellowships, conferences and special awards.

Details about more than 100 possible sources of private, public, national and international funding for academic work are given in the catalogue, which also describes application procedures.

The Office of Research Administration in University Centre maintains supplies of application forms and further information concerning grants and awards, and appreciates hearing about any new grant opportunities not listed in the catalogue.

X



There was a bustle of activity at the newly-opened information booth in University Centre during the past few weeks. Tickets have sold out for the inaugural concert in the 1,275 seat University Centre Auditorium tonight (Sept. 29) and Saturday, when Beethoven's Ninth (Choral) Symphony will be performed by the University of Victoria Chorus and Orchestra. Both evenings were sold out by Tuesday.

X

All regular full-time UVic employees have until Oct. 6 to decide whether they would join an expanded Faculty Club at University House on Haro Road. That's the day the club will tabulate the results of a questionnaire sent to employees this week.

Accompanying the questionnaire is a letter from club president Dr. Reg Mitchell (Chemistry), explaining that it has been decided to obtain an indication of the level of support on campus towards the move before any action is taken.

The club has held one meeting with the Board of Governors concerning the proposal to move to University House, but no decision has been made. University House would be considerably expanded under the proposal and club rates would climb from \$60 to \$96 a year.

Earlier this year the club voted to approach the BOG for approval to use University House and to extend membership eligibility to all regular full-time employees provided that expansion and relocation does take place.

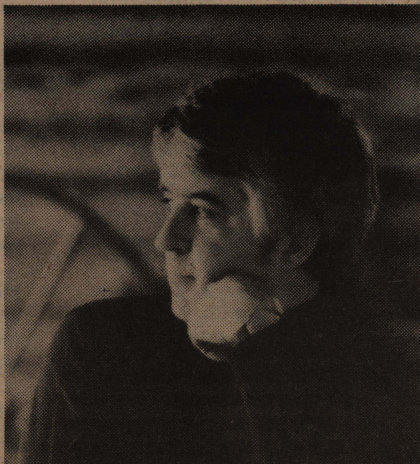
Soloists featured at opening concert

Four internationally known soloists will join the 275 member University of Victoria Chorus and Orchestra tonight and Saturday for inaugural concerts at the new University Centre Auditorium.

Soprano Barbara Collier of Toronto, mezzo-soprano Phyllis Mailing of Vancouver, tenor Thomas Hayward of Banff, Alberta and baritone Bernard Turgeon of Victoria will take leading roles in the presentation of Beethoven's Ninth (Choral) Symphony. Also on the program is a performance of Vaughan Williams' Serenade to Music.

Bernard Turgeon, who has recently become a resident of Victoria, is a member of the Canadian Opera Company, founder of the voice departments at the University of Alberta and Banff Centre and is at present a Visiting Associate Professor of Music at UVic.

The inaugural concerts are sold out.



Turgeon

They're reaching for the top in intercollegiates

New coaches for rowing. . . Running. . . Basketball. . .

For the first time, UVic has a full-time head coach for rowing.

He is Al Morrow, head rowing coach at the University of British Columbia from 1976 to 1978 and a member of the national rowing team on six occasions. Morrow has also coached the Vancouver Rowing Club and was a national team coach in 1977.

The 28-year-old graduate of the University of Western Ontario has established high goals for men's and women's rowing at UVic.

"I'm definitely hoping we can produce national team members at UVic," he says. "I want UVic to be competitive on the national scene."

Morrow is also aiming for "a fair amount of success at the collegiate level" against such rowing powers as UBC. "We'll be competing in the Western Intercollegiate Rowing Association with UBC and universities in the United States right down into California."

He is emphasizing participation in the program by students new to rowing. "I'd like students to get to know the sport," he says. "We'll have several novice crews."

Morrow finds it encouraging that 12 men and eight women who were involved in UVic rowing in 1977-78 are back for another season. "We have a solid nucleus of fairly experienced rowers and this year about 60 new rowers have come out to organizational meetings," he says.

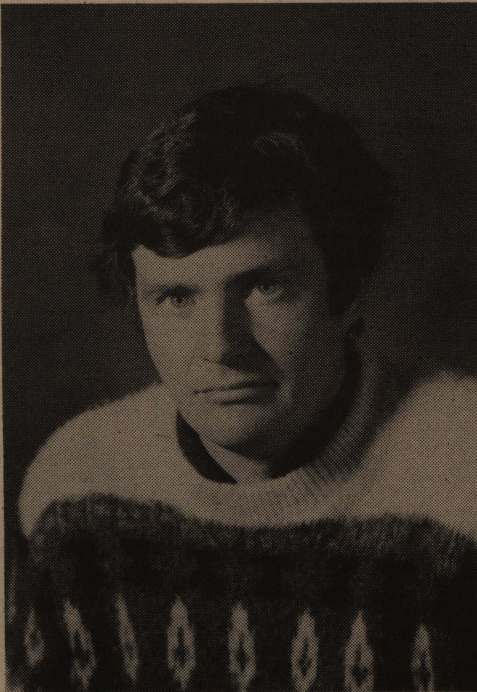
The rowing team at UVic works out at Elk Lake, with dry land training in the weight room of the McKinnon Centre and along the jogging trails on campus. "The training location here is excellent," he says.

Morrow plans to take rowing to the Greater Victoria Community, with special clinics. In addition he is inviting high school community recreation classes to visit UVic rowing facilities for some basic instructions.

UVic is co-operating with the City Rowing Club and Morrow hopes that UVic grads will continue their interest in rowing at the club level.

Morrow says he is fortunate to have three assistant coaches at UVic who have coached at the university in the past. They include Doug White, a provincial government employee, who has coached at UVic for four and a half years

and will be in charge of novice men; Steve Sidebothan, an engineer, who coached UVic women to a highly successful season last year and who will coach women's rowing; UVic student Graham Foreman who will again coach freshman and novice rowers.



Morrow: former UBC coach

The 1978-79 edition of the UVic rowing team will be on display in two local competitions in October.

The first "Gorge Regatta" featuring the top men's and women's eight-oared crews from UVic and UBC will be held Oct. 21.

The Elk Lake Regatta, Oct. 22, has attracted nine teams including UBC, Vancouver Rowing Club, Burnaby Lake Rowing Club, Pacific Lutheran College from Tacoma, Lake Washington Rowing Club from Seattle and such Vancouver Island teams as Shawnigan Lake, Brentwood and Maple Bay.

Jennifer John, coach of the British Columbia Senior Team, has been selected head coach of women's field hockey at UVic, replacing Enid Jackson who resigned as coach at the end of the 1977-78 season.

John will lead the Vikettes into action today at 2:15 p.m. against the University of British Columbia Thunderettes on the UVic playing fields. John regards the Thunderettes as "strong contenders" for the Canadian Western Universities Athletic Association (CWUAA) championship.

John also feels that the Vikettes have a "very good chance" of capturing the CWUAA crown, especially with the return of two Canadian national team members, Jan Crook and Lynne Beecroft.

The CWUAA championship tournament will be played at the University of Saskatchewan in Saskatoon Oct. 21 and 22.

A teacher at Spectrum Community School, John has coached and played field hockey at the provincial and national level on many occasions. She was captain and coach of the Canadian touring team to the United Kingdom in 1973 and captained touring Canadian teams across Canada and to Scotland.

She has selected B.C. teams and conducted umpiring and coaching clinics in Vancouver and Victoria. She is a member of the Canadian coaching committee and has organized senior and junior tournaments on Vancouver Island.

John is the 1978-79 president of the British Columbia Women's Field Hockey Federation.

Ronald Bowker, named coach of the year in 1977 by the British Columbia Track and Field Association, is the new full-time head coach for cross country and middle distance running at UVic.

Bowker's appointment is shared by UVic and the Canadian and British Columbia Track and Field Associations.

The federal association will pay a third of Bowker's salary and he will act as distance running co-ordinator for western Canada.

Bowker explains that this is the method by which the federal government is attempting to provide more professional coaches at the intercollegiate level to develop top athletes.

"I will be working full-time out of the university but my duties will involve administrative work at the national level," he explains.

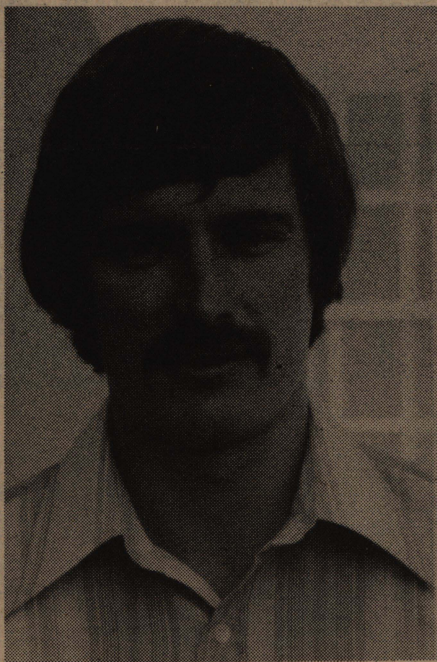
"My prime job at UVic is to build cross country and middle distance teams at the university which can compete with the best intercollegiate teams in Canada."

Bowker is not wasting any time getting started and this weekend (Sept. 30) will take men's and women's teams to a cross country meet at Simon Fraser University.

The event marks the first SFU-UVic sports competition since 1975. A ban prohibiting members of the Canada West Universities Athletic Association (CWUAA) from competing with SFU was lifted earlier this year.

Along with the development of gifted athletes, Bowker plans to emphasize participation in "run for fun" events. The first such event is a 5,000-metre "Turkey Trot" to be held Thanksgiving Day (Oct. 9) starting at 11 a.m. at Centennial Stadium.

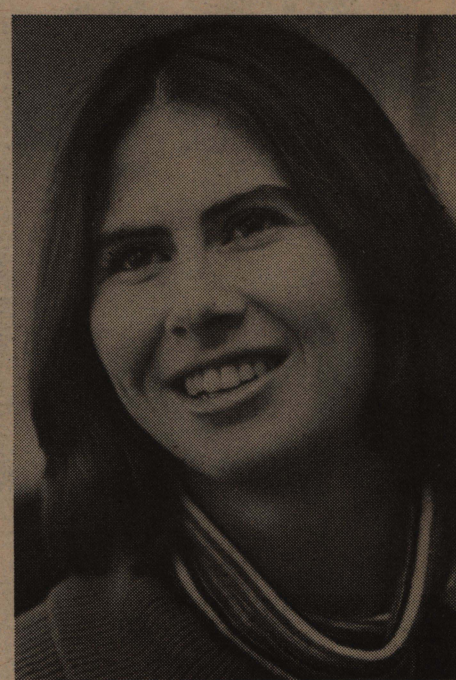
The 32-year-old Bowker has coached at Esquimalt Secondary School for the past six years. During this period he also coached the Esquimalt Track Club.



Bowker: a shared position

He has a wealth of coaching experience at the provincial and national level. Bowker was coach of B.C. teams training for the national championships from 1974 to 1978 and was the National Team coach for distance events. He was also a coach at the Commonwealth Games in Edmonton in August.

Bowker is a former vice-president and board member of the B.C. Track and Field Association and meet director at several national and international competitions. He is now a member of the Canadian Distance Running Committee.



Shields: rebuilding job

Kathryn Shields will be at the helm of the revamped UVic Vikettes basketball team this season.

Assistant coach in 1977-78, Shields takes over from Mike Gallo, who had an impressive record during his seven years as Vikettes coach. Gallo, an elementary school teacher, resigned at the end of the 1977-78 season.

The Vikettes have been undefeated through 40 games and two seasons in Canada West Universities Athletic Association (CWUAA) play. CWUAA champions for the past three years, the Vikettes have fallen short at the Canadian Intercollegiate Athletic Union (CIAU) championships.

Shields is not thinking about keeping the CWUAA winning streak alive or about comparisons between this year's squad and those of former years. "I see this as a new team with a record of no wins and no losses," she says.

With only about five of last year's powerhouse team returning, Shields will have a rebuilding job. She is now conducting daily tryouts for the Vikettes and says, "this is a young team with a great deal of potential".

Gone are CWUAA scoring champion and national team member Carol Turney and the Godfrey sisters, Shelley and Leslie. Among newcomers who have been impressive are national junior team players Sue Shaw and Jane Favelli.

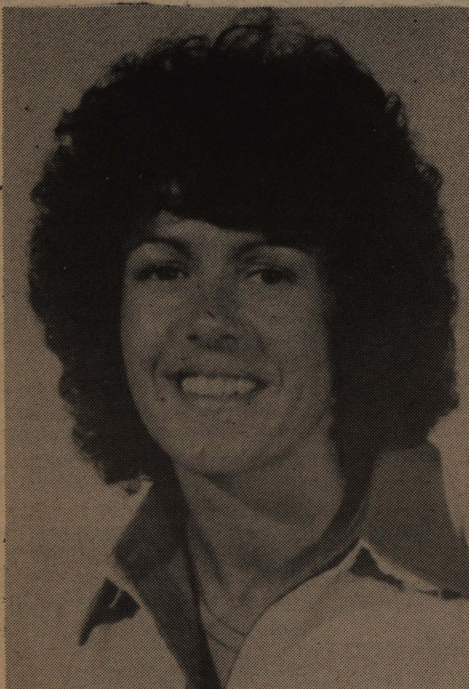
Shields has lined up exhibition games in October with Victoria's Senior 'A' Home Lumber team and will open CWUAA play at UVic against the University of British Columbia Thunderettes Nov. 10 and 11.

A native of Vancouver, B.C., Shields was assistant women's basketball coach at Laurentian University in 1972-73 and coached the UVic junior varsity women's team to the B.C. junior championship in 1976-77 before becoming Gallo's assistant.

Shields had an impressive career as a player and was a member of the Canadian Women's National Team from 1970 to 1974. She competed in 1971 in the world championships in Brazil and in the Pan American Games in Cali, Colombia.

She was a member of the Canadian Women's Intercollegiate Athletic Union (CWIAU) champions in 1975-76 with the Laurentian Vees. Shields also played with the University of British Columbia Thunderettes who won the western championship in 1969-70 and 1970-71.

and Field hockey



John: Vikette chances good

You can lend a helping hand

Representatives of a variety of agencies will be on hand all day in the Student Union Building Oct. 4 to provide information about volunteering.

The Victoria Volunteer Bureau is presenting the annual Volunteer Fair where students who have some time to spare can find out about a good way in which to spend it.

Many university students have found that volunteering provides a practical and action-oriented counterbalance to their academic work.

The field of volunteerism has shaken its old image of a middle-class, middle-aged woman

with a 'do-gooder' attitude. All kinds of people volunteer: male, female, students, professionals, laborers, the retired and the unemployed are all contributing to the community and helping themselves through volunteer work.

A variety of organizations offer valuable volunteer experiences. For example, day care centres, recreation programs, emergency services, community groups, hospitals, corrections services, programs for the handicapped, cultural and artistic centres, educational programs, women's groups and environmental programs all register requests for

volunteers with the Victoria Volunteer Bureau. In addition, volunteers are needed to visit, telephone, drive and shop for individuals who are in need of assistance.

Tom Foster is a UVic student who has found volunteering provides "a whole other side to the helping professions that classes can't offer".

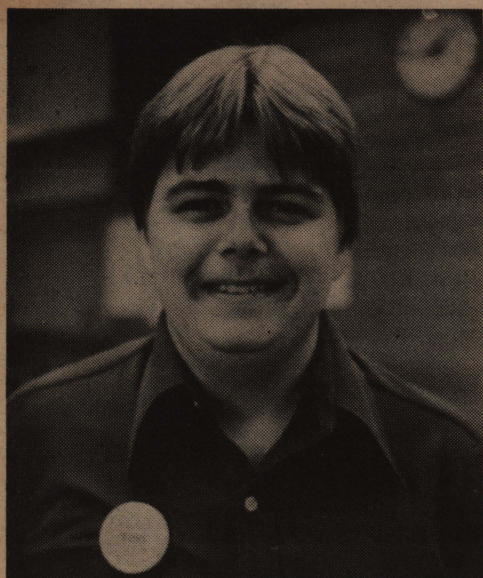
"You can read textbooks till you're blue in the face, but they don't give you the experience of actually working with people," he says. He works at the Juvenile Detention Home one evening a week helping with recreation such as crafts, basketball and wrestling and

accompanying residents who are out on passes.

He also works at Laurel House, an activity centre for people with emotional problems, going on outings, having coffee and socializing, and helping out with woodworking projects.

Barbara Fosdick is on the staff of the McPherson Library. For several months, she has been visiting an elderly resident at Oak Bay Manor once a week, taking her flowers, having tea and chatting, writing letters for her and taking her for drives.

Clubs seek recruits in day-long blitz



Fredriksen: heads clubs council

By Laurie Brinklow

Wearing a button that said "I'm the boss around here", new clubs director Thor Fredriksen (A&S-2) presided over this year's clubs day in grand fashion.

Hundreds of students milled through the Student Union Building (SUB) Sept. 21, inspecting displays. Some joined clubs that interested them, as Fredriksen watched and gave directions.

"Most of the clubs are represented here today," said Fredriksen. Those that aren't probably just couldn't get a display together, but are likely interested in new members. This year we have a lot more clubs represented than in previous years," said the new director.

"Last year, clubs day was marred by the complaint that the health food bar lost a good deal of money because of all the displays. I think that because this year's clubs day has been better organized, everyone will be happier."

Fredriksen's organizational experience includes two and a half years as executive co ordinator for the Inter-Varsity Christian Fellowship (IVCF), during which time he was the IVCF's clubs council representative.

This year's clubs council headed by Fredriksen is made up of 10 representatives from 10 club categories.

"Over the next couple of years, I hope to provide a sort of continuity and direction for the clubs director and the council in general," he said. "It is a really active part of the AMS, with clubs receiving a fair budget to work with every year."

This year there are approximately 35 clubs on campus, ranging from the Tangle-foot Twisters Square Dancing Club and the Sailing Club to the Gay Club.

Searching for recruits for new clubs at clubs day were the Student Christian Movement of Canada, the Sri Chinmoy meditation club, and a Marxist-Leninist Club, called End Struggle.

Clubs council this year is hoping for an initial operating budget of \$6,000, to be divided up among the clubs. Those that submit a well-articulated budget request and are willing to raise additional money will be looked upon

more favorably when the budget is allocated by the council, explains Fredriksen.

"It's our new budget policy and it will show just who is really interested in making a valuable contribution."

The clubs constitution states that each club must have a clearly-stated student policy. All clubs must have two-thirds student membership, with the remaining third being allowed for faculty, staff and non-university members.

"This prevents any outside organizations from fronting at UVic and being allowed free access to the university facilities without proper justification," said Fredriksen.

Anyone interested in forming a club may submit a budget request to the council before Oct. 6 and be prepared to defend it on budget night, a date to be set. Anyone interested in a particular club who missed clubs day, can leave a message in the club's box in Fredriksen's SUB office.

Brinklow photo



Kayak Club is one of 35 on campus

Fungi man writes another book

Dr. Harold Brodie, the world's leading expert on bird's nest fungi, has written his second book since retiring to Victoria and becoming associated with UVic in 1975.

"Fungi: Delight of Curiosity" is a 200-page illustrated book published by the University of Toronto Press. In it he describes a dozen curios of the fungi world in a highly readable style.

The book is intended for a wider audience than his earlier "The Bird's Nest Fungi" which was a complete treatise on the fascinating little group of fungi which Brodie has studied for more than 40 years.

His long career took him from his native Winnipeg and the University of Manitoba where he received his BSc. in 1929 to the University of Michigan where he received his Ph.D. in 1934.

In 1937 he returned to the University of Manitoba to teach Botany. Brodie also taught at the University of Indiana for 10 years head of the Department of Biology of Alberta and then Professor Emeritus when he retired. His studies of fungi continue at UVic where he is now in the process of writing his 88th paper. Botanists from around the world send him fungi to identify.

Among many awards Brodie has received is the George Lawson Medal established by the Botanists of Canada "to provide a collective, formal expression of the admiration and respect of botanists in Canada for excellence in the contribution of an individual to Canadian Botany."

Dr. J.N. Owens, acting chairman of UVic's department of biology feels UVic is fortunate in having Dr. Brodie spend his active retirement at the university where he has a research office. "We're looking forward to many more years of this fruitful association where students and faculty alike can benefit from his example," says Dr. Owen.



calendar

Friday, September 29th.

7:00 p.m. & Cinecenta Films. SUB Theatre.
9:15 p.m. "Silver Streak". Admission charge.

8:00 p.m. University Centre Auditorium Inaugural Concert. The University Chorus and Orchestra, and soloists, under the direction of Dr. George Corwin, will present Beethoven's Ninth Symphony. Proceeds from the concert will be used for UVic Taylor Music Scholarship Fund. Tickets on sale at University Centre Box Office, at \$4, \$5, and \$6. Senior Citizens, \$3.

Saturday, September 30th.

7:15 p.m. & Cinecenta Films. SUB Theatre.
9:00 p.m. "Mr. Rossi Looks for Happiness". Admission charge.

8:00 p.m. University Centre Auditorium Inaugural Concert. The University Chorus and Orchestra, and soloists, under the direction of Dr. George Corwin, will present Beethoven's Ninth Symphony. Proceeds from the concert will be used for UVic Taylor Music Scholarship Fund. Tickets on sale at University Centre Box Office, at \$4, \$5, and \$6. Senior Citizens, \$3.

Sunday, October 1st.

2:30 p.m. Victoria Symphony Orchestra concert. Admission charge. UNIV Auditorium.

7:15 p.m. & Cinecenta Films. SUB Theatre.
9:15 p.m. "Jonah Who Will Be 25 In The Year 2000." Admission charge.

Monday, October 2nd.

12:30 p.m. Free Speaker. Ken McKay, of the Ark Project, will speak on the conserver society, solar power, and wind power. SUB, East-West Lounge.

1:30 p.m. Free Seminar. The office of Research Administration is presenting a seminar on "Technical Innovation and the University Researcher." Dr. Ernie Holmes, from the University of Waterloo, will speak on the Inventors' Assistance Program at that university. UNIV, Senate Chambers.

3:30 p.m. Psychology Lecture. Dr. Janet Bavelas, of the Department of Psychology, will speak on "What Do Students Want?: Research on Evaluation Questionnaires." CORN 170.

3:30 p.m. Political Science Seminar. Dr. Garry Curtis, of UVic, will speak on "Rousseau's Political Philosophy." CORN 373.

7:15 p.m. Cinecenta Films. SUB Theatre. "Jonah Who Will Be 25 In The Year 2000." Admission charge.

7:30 p.m. Free Videotapes of composers and their music. The Department of Music is presenting a showing of Robert Ashley's fourteen-hour series "Music With Roots in the Aether", October 2-

14. Each composer is presented in a two-hour program of performance and talk. The composer featured this evening is David Behrman. MUSIC BUILDING, B016.

8:00 p.m. Victoria Symphony Orchestra concert. Admission charge. UNIV Auditorium.

Tuesday, October 3rd.

12:30 p.m. Talk on recycling. Rick Goodacre, of the Recycling Council, will talk on the value of and need for recycling. SUB East-West Lounge.

12:30 p.m. Free French films, sponsored by the Department of French Language and Literature. The films today are: "Preamble" (a lively look at Canadian history) and "Matin sur la lievre" (Poetry in Nature). MACL, D211 (Language Lab A).

Wednesday, October 4th.

9:00 a.m. to Volunteer Fair. The Victoria Volunteer Bureau will be sponsoring a Volunteer Fair.

4:00 p.m. Representatives of various agencies will be on hand to provide information to people interested in finding out more about volunteering. SUB, East-West Lounge.

7:00 p.m. & Tom Waits & Leon Redbone concert. Admission charge. UNIV Auditorium.

7:15 p.m. & Cinecenta Films. SUB Theatre.
9:15 p.m. "Chinese Roulette". Admission charge.

7:30 p.m. Free videotape: "Music With Roots in the Aether." (see Monday's listing for details) Composer featured is Philip Glass. MUSIC BUILDING, B016.

Thursday, October 5th.

12:30 p.m. Free French lessons. A film series "En France comme si vous y etiez", gives basic French lessons. Continues to November 30. Practice tapes are available in the Practice Language Lab. MACL D211 (Language Lab A). Faculty of Graduate Studies meeting. CORN 108.

7:15 p.m. & Cinecenta Films. SUB Theatre.
9:15 p.m. "Islands in the Stream". Admission charge.

8:00 p.m. Inaugural Concert for the new Recital Hall, located in the new music wing of the MacLaurin Building. This is a free concert featuring students registered in the Bachelor of Music Program. MUSIC BUILDING, Recital Hall.

Friday, October 6th.

12:30 p.m. Free slide and tape series, "French Civilization Through the Arts". This is a audio-visual history of French civilization, given in English. MACL, D211 (Language Lab A).

12:30 p.m. Free preview performance of Mandrake the Magician. UNIV Auditorium.

3:30 p.m. Faculty of Human & Social Development Meeting. SEDG 068.

7:15 p.m. & Cinecenta Films. SUB Theatre.
9:15 p.m. "Citizen's Band". Admission charge.

7:30 p.m. Free videotape: "Music With Roots in the Aether". (see Monday's listing for details) Composer featured is Alvin Lucier. MUSIC BUILDING, B016.

7:30 p.m. Mandrake the Magician. Tickets are \$3 for the public, \$2 for students. UNIV Auditorium.

8:00 p.m. Degree Recital. George Kereluk, Bassoon. MUSIC BUILDING, Recital Hall.

